

To summarize the results of the testing, the shadow strength was determined for each of the four background panels (white, silver, tan and black) according to the distance between the translucent panel and the background panel (as seen in Table 7). These results were graphed and appear in Figures 11-15. As stated previously, the lower the shadow strength, the better the result. The graph indicates that the best results were achieved by utilizing a white background panel affixed approximately 1.25 to 3.5 inches (31.8 to 88.9 mm) from the translucent panel.

Claims

We claim:

1. A display device consisting of:
 - a) a vertical or horizontal opaque surface or an opaque panel which is self-supporting and/or capable of being affixed to a horizontal or vertical surface,
 - b) a translucent panel of approximately the same or less area than said opaque surface or panel,
 - c) support means for affixing said translucent panel substantially parallel to said opaque surface or panel, directly in front of or above said opaque surface or panel and at a predetermined distance between 1 and 185 millimeters (.04 to 7.3 inches) from said opaque surface or panel.
2. The display device of claim 1 wherein said translucent panel is a type of frosted acrylic sheet or similar material which has the frosted look throughout the entire acrylic structure.
3. The display device of claim 2 wherein item support means are affixed to said translucent panel to hold items for display.
4. The display device of claim 3 wherein;
 - a) a light source is affixed to or positioned in front of or above said translucent panel on translucent panel side of said display device,
 - b) fastening and positioning means are included for said light source so display items held by said support means are illuminated by said light source.
5. The display device of claim 4 wherein said translucent panel is affixed to said background surface or panel by a plurality of stand-off mounts such that the distance between said